UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 04/15/2008

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 04/15/2008

Los Angeles, CA 90025-1026

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Seventh Floor 12400 Wilshire Boulevard

EXAMINER				
STRANGE, AARON N				
ART UNIT	PAPER NUMBER			
2153	•			

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/843,789	04/26/2001	JJ Garcia-Luna-Aceves	5543P002	3362

TITLE OF INVENTION: SYSTEM AND METHOD FOR USING A MAPPING BETWEEN CLIENT ADDRESSES AND ADDRESSES OF CACHES TO SUPPORT CONTENT DELIVERY

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	07/15/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further c indicated unless corrected maintenance fee notification	form should be used to orrespondence including to below or directed ottons.	or tran ng the l nerwise	smitting the ISSU Patent, advance or in Block 1, by (a					nould be completed when correspondence address a rate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				N Fe ps ha	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
7590 04/15/2008  BLAKELY, SOKOLOFF, TAYLOR & ZAFMA Seventh Floor 12400 Wilshire Boulevard			& ZAFMAN	LLP T	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTIO (571) 273-2885, on the date indicated below.			
Los Angeles, CA	90025-1026							(Depositor's name)
								(Signature)
				L				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTO	OR	ATTO	ORNEY DOCKET NO.	CONFIRMATION NO.
09/843,789	04/26/2001			JJ Garcia-Luna-Aceves	3	_	5543P002	3362
TITLE OF INVENTION: SUPPORT CONTENT DI		HOD FO	OR USING A MA	PPING BETWEEN CL	IENT ADDRESSI	ES AND	ADDRESSES OF CAC	CHES TO
APPLN, TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID IS	SUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1440	\$300	\$0		\$1740	07/15/2008
EXAMI	NER		ART UNIT	CLASS-SUBCLASS	7			
STRANGE,	AARON N		2153	709-229000	_			
1. Change of corresponder CFR 1.563.  CHANGE of corresponder CFR 1.563.  The Address' indic PTO/SB 47; Rev 0.3-0; Number is required.  3. ASSIGNE NAME AN PLEASE NOTE: Unla recordation as set forth (A) NAME OF ASSIGNAME OF ASS	ndence address (or Cha /122) attached. :ation (or "Fee Address or more recent) attack ID RESIDENCE DAT. :ss an assignee is ident in 37 CFR 3.11. Com	nge of ' ' Indicated. Use	Correspondence ation form e of a Customer E PRINTED ON		to 3 registered pa tively, gle firm (having a r agent) and the n torneys or agents. be printed. (type) patent. If an assi un assignment.	tent attor is a meml ames of u If no nar	ber a 2	ocument has been filed for
Please check the appropris	ate assignee category or	catego	ries (will not be pr	inted on the patent):	☐ Individual ☐	Corporat	tion or other private gro	sup entity Government
4a. The following fee(s) a  Issue Fee Publication Fee (No	small entity discount p		ed)	D. Payment of Fee(s): (PI  A check is enclosed Payment by credit of The Director is here overpayment, to De	l. ard. Form PTO-20 by authorized to c	)38 is att	ached. required fee(s), any de	
5. Change in Entity State  a. Applicant claims	SMALL ENTITY state	ıs. See	37 CFR 1.27.	☐ b. Applicant is no le				
interest as shown by the re	Publication Fee (if req ecords of the United Sta	uired) v tes Pate	vill not be accepted ent and Trademark	d from anyone other than Office.	the applicant; a r	egistered	attorney or agent; or th	e assignee or other party ir
Authorized Signature _					Date			
Typed or printed name					-			
This collection of informa an application. Confidenti submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria, Virginia 2231	tion is required by 37 C ality is governed by 35 application form to the us for reducing this bu reginia 22313-1450. DO 3-1450.	FR 1.3 U.S.C. USPT rden, sh NOT	11. The informatic . 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR	on is required to obtain of 1.14. This collection is depending upon the in- e Chief Information Off COMPLETED FORMS	r retain a benefit b estimated to take I lividual case. Any icer, U.S. Patent a TO THIS ADDRI	y the put 2 minute commen nd Trade ESS, SEN	olic which is to file (and is to complete, including its on the amount of tir mark Office, U.S. Dept ID TO: Commissioner	by the USPTO to process; g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Los Angeles, CA 90025-1026

# UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 04/15/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION		
09/843,789	04/26/2001	JJ Garcia-Luna-Aceves 5543P002		3362	
75	90 04/15/2008	EXAMINER			
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP		STRANGE,	AARON N		
Seventh Floor 12400 Wilshire Boulevard			ART UNIT PAPER NUMBER		
			2153		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 41 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 41 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

Application No.	Applicant(s)	Applicant(s)		
09/843,789	GARCIA-LUNA-ACEVES	ET AL.		
Examiner	Art Unit			
AARON STRANGE	2153			

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to terminal disclaimer filed 4/2/08.
- The allowed claim(s) is/are 1,3,5-28 and 30-36 (now renumbered 1-33).
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - b) ☐ Some\* c) ☐ None of the: a)  $\square$  All
    - 1. 

      Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No.
    - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
  - 1) hereto or 2) to Paper No./Mail Date (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of
  - Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of
- each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. 

  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the
- attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

# Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. X Examiner's Amendment/Comment
- 8. T Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .

/Glenton B. Burgess/ Supervisory Patent Examiner AU 2153

Application/Control Number: 09/843,789 Page 2

Art Unit: 2153

# Response to Amendment

## Terminal Disclaimer

 The corrected terminal disclaimer filed on 4/2/2008 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of 7,162,539 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Applicant's amendments filed 3/13/2008 are sufficient to overcome all rejections
and objections presented in the Office action of 1/14/08. All rejections based on prior art
were previously overcome. Accordingly, all rejections have been withdrawn.

# Allowable Subject Matter

3. Claims 1, 3, 5-28 and 30-36 (now renumbered 1-33) are allowed.

### Conclusion

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to AARON STRANGE whose telephone number is (571)272-3959. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 09/843,789 Page 3

Art Unit: 2153

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Glenton B. Burgess/ Supervisory Patent Examiner, Art Unit 2153

/A. S./ Examiner, Art Unit 2153